

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/590,441
 Applicant : Hirokazu Inoue
 Filed : August 23, 2006
 Title : METHOD OF INDUCING HOMOLOGOUS RECOMBINATION

Conf. No. : TBD
 TC/A.U. : TBD
 Examiner : TBD

Customer No. : 000,116
 Docket No. : 41066

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir/Madam:

In accordance with Rule 56, applicant is aware of the publications listed in the enclosed copy of Patent Office Form 1449. A copy of each publication is enclosed herewith.

If there are any fees resulting from this communication, please charge said fees to Deposit Account No. 16-0820, Order No. 41066.

Respectfully submitted,

PEARNE & GORDON LLP

By:


 Paul A. Serbinowski, Reg. No. 34429

1801 East 9th Street
 Suite 1200
 Cleveland, Ohio 44114-3108
 (216) 579-1700

Date: September 19, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Amanda Wittine 
 Name/Signature of Depositor

September 20, 2006
 Date

INFORMATION DISCLOSURE CITATION
BY APPLICANT
(USE SEVERAL SHEETS IF NECESSARY)

Page 1 of 2

APPLICANT:
Hirokazu InoueFILING DATE:
August 23, 2006GROUP ART UNIT:
TBD

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date
	A						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
	B	2001-046053	2/2001	JP			Eng. abstract attached

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	C	TERADA, Rie, et al., Efficient gene targeting by homologous recombination in rice, Nature Biotechnology, Vol. 20, October 2002, pp. 1030-1034.
	D	JEANNOTTE, Lucie, et al., Low level of Hox1.3 gene expression does not preclude the use of promoterless vectors to generate a targeted gene disruption, Molecular and Cellular Biology, Vol. 11, No. 11, November 1991, pp. 5578-5585.
	E	GALLEGO, M.E., et al., Ku80 plays a role in non-homologous recombination but is not required for T-DNA integration in Arabidopsis, The Plant Journal, (2003) 35: 557-565.
	F	WALKER, John R., et al., Structure of the Ku heterodimer bound to DNA and its implications for double-strand break repair, Nature, Vol. 412, August 9, 2001, pp. 607-614.
	G	CRITCHLOW, Susan E., et al., DNA end-joining: from yeast to man, TIBS 23, October, 1998, pp. 394-398.
	H	PIERCE, Andrew J., et al., Ku DNA end-binding protein modulates homologous repair of double-strand breaks in mammalian cells, Genes & Development, 2001, 15: 3237-3242.
	I	ALLEN, Chris, et al., DNA-dependent protein kinase suppresses double-strand break-induced and spontaneous homologous recombination, PNAS, Vol. 99, No. 6, March 19, 2002, pp. 3758-3763.
	J	ALLEN, Chris, et al., Interactive competition between homologous recombination and non-homologous end joining, Molecular Cancer Research, Vol. 1, October 2003, pp. 913-920.

Examiner:

Date Considered

*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.